

### REMARKS

Applicants have amended the Brief Description of the Figures and the specification to indicate sequence identifier numbers where appropriate.

With respect to the paper and computer readable copy of the sequence listing, Applicants submit herewith a paper and computer readable copy of the sequence listing as required by the Notice to file Missing Parts. As required by 37 C.F.R. §1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g), also states that the submission includes no new matter. Applicants request that the sequence listing be entered in the above-captioned application.

Applicants have amended Figures 2A and 6B, as well as the figure legends for Figures 1, 2, and 6 to include SEQ ID Nos where appropriate.

Applicant submits that all claims are allowable as written and respectfully request early favorable action by the Examiner. If the Examiner believes that a telephone conversation with Applicant's attorney/agent would expedite prosecution of this application, the Examiner is cordially invited to call the undersigned attorney/agent of record.

Applicants believe that no fee is due with this filing; however, please charge any necessary fees required in connection with the paper transmitted herewith to Deposit Account No. 16-0085, Reference No.: 9409/3023F.

Respectfully submitted,

Date:

2/12/04

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**FIG. 2B**

SEQ ID NO: 5	CCR5	1 MDVQSSPVDINVTYSEPCQKINVKQIAARLLPPLYSLVTFIFGFGVGNMLVILLINCKRLKSMTDIYILNLAISDILFLIT	83
SEQ ID NO: 7	hcc-R2b	6 MLSTSRSRFRINTNESGEVTTFFDYDGAPCHFDIVKQIGAILLPPLYSLVTFIFGFGVGNMLVILLINCKRLKELTDIYILNLAISDILFLIT	95
SEQ ID NO: 8	hcc-R3	MTSLDVFETFGTTSYDDVGLIOEKADPTRALMAQFVPPPLYSLVTFVGLIGNVWVWLLIKYRIRIMTNIIYILNLAISDILFLIT	87
SEQ ID NO: 9	hcc-R1	METPNTEEDYDTTTFEDYGDATPCQKINERAFGAQLLPPLYSLVTFIFGFGVGNMLVWVQVKKLKMTSIYILNLAISDILFLIT	87
SEQ ID NO: 10	hcc-R4	MNPDIADTTLDESIVSNVLYVESIPKPCITKGGIKAFGELFLPPLYSLVTFEGLIGNSWVWLVFKYKRIRISMTDVYILNLAISDILFLIT	92

	III	IV
CCR5	VFFWAHYA ANQWDEGNMCCLLTGLTFLGFFSGIFFILLITDRYLA	IVHAVFALKARTVTFGVVTSVITWVAVFASLPGLIIFTRSQKEGSH
hcc-R2b	LPLWASRA ANEWVFGNACKLFTGLYHIGYFGSIFFIILLITDRYLA	IVHAVFALKARTVTFGVVTSVITWVAVFASLPGLIIFTRSQKEDSV
hcc-R3	LPFWHYVRCHNWFVFGHGNLISGFHTGLVSEIFFIILLITDRYLA	IVHAVFALKARTVTFGVVTSVITWGLAVTAAALPELIIFYVEEELFEE
hcc-R1	LPFWIDYKLKDDWVFGDAMCKILSGFYVYTGLVSEIFFIILLITDRYLA	IVHAVFAIRARVTVTFGVVITSITWALATIASMPGLYFSKTQWEFTH
hcc-R4	LPFWGNYA ADQWVFLGLCKWTSWMLVGSFGIFFWVMSITDRYLA	IVHAVFSRARTITVGMVITSLATWSVAVFASLPGLTFSTCYCTERNH

**FIG. 2A**

Marked-up version

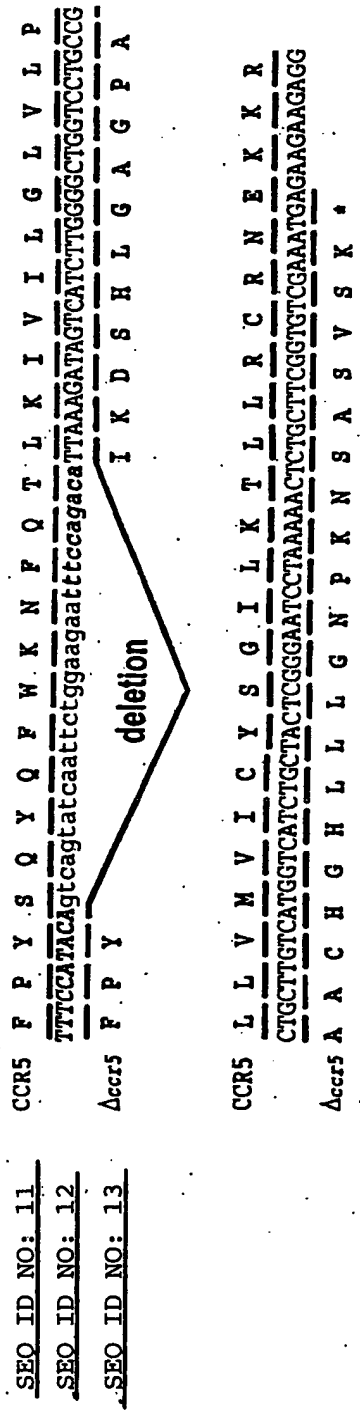


FIG. 6B